

AMENDMENTS TO THE CLAIMS

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The claims listed below replace all prior versions and listings of claims in the application.

1. (Previously Presented) An aqueous inkjet ink composition suitable for printing on a hydrophobic surface comprising an aqueous emulsion polymer having a glass transition temperature (T_g) of from 40 °C to 80 °C; a pigment; a surfactant selected from the group of anionic and nonionic surfactants; and a water-soluble surface agent.
2. Cancelled.
3. (Previously Presented) A method for providing an image on a hydrophobic surface comprising:
forming an aqueous inkjet ink composition comprising an aqueous emulsion polymer having a T_g of from 40 °C to 80 °C; a pigment; a surfactant selected from the group of anionic and nonionic surfactants; and a water-soluble surface agent;
jetting said ink composition onto said hydrophobic surface; and
drying, or allowing to dry, said ink composition.
4. Cancelled.
5. (Original) The method of claim 3 wherein said hydrophobic surface comprises polyvinyl chloride.
6. (Original) An image on a hydrophobic surface formed by the method of claim 3.
7. (Previously Presented) The aqueous inkjet ink composition of claim 1 wherein the water-soluble surface agent is selected from the group of monoalkyl ethers of alkylene glycols, wherein the alkyl is selected from C1-C4 alkyl and the alkylene glycol is selected from mono-, di-, and tri- ethylene glycol and mono-, di-, and tri- propylene glycol; 2-pyrol; N-methylpyrrolidone; sulfolane; and mixtures thereof.
8. (Previously Presented) The method of claim 3 wherein the water-soluble surface agent is selected from the group of monoalkyl ethers of alkylene glycols, wherein the alkyl is selected from C1-C4 alkyl and the alkylene glycol is selected from mono-, di-, and tri- ethylene glycol and mono-, di-, and tri- propylene glycol; 2-pyrol; N-methylpyrrolidone; sulfolane; and mixtures thereof.
9. (Previously Presented) The aqueous inkjet ink composition of claim 1 wherein the amount of water-soluble surface agent in the ink is from 5% to 15%, by weight based on the total weight of the ink.

10. (Previously Presented) The method of claim 3 wherein the amount of water-soluble surface agent in the ink is from 5% to 15%, by weight based on the total weight of the ink.
11. (Previously Presented) The aqueous inkjet ink composition of claim 1 wherein the amount of surfactant is effective to provide a surface tension of the inkjet ink composition of from 22 dynes/cm to 36 dynes/cm.
12. (Previously Presented) The method of claim 3 wherein the amount of surfactant is effective to provide a surface tension of the inkjet ink composition of from 22 dynes/cm to 36 dynes/cm.